

**DECLARATION & POWER OF ATTORNEY**

As a below-named inventor, I hereby declare that:

My correct city and state of residence, my post office address and my citizenship are stated below next to my name.

I believe myself to be the original, first and sole inventor (if only one name is listed below) or an original and first joint inventor (if more than one name is listed below) of the subject matter which is disclosed and claimed and for which a patent is sought on the invention entitled:

"Haptic Communication Devices"

The specification of this subject matter:

- ☐ is attached hereto.
- ☒ was filed on June 8, 2005 as United States Application Number 10/538,164
and was amended on _____ (if applicable).
- ☒ was filed on December 8, 2003 as PCT International Application Number PCT/US2003/038961
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified patent application, including the claims, as amended by any amendment(s) referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. §1.56(a).

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PRIOR FOREIGN APPLICATION(S)

Priority Claimed

**Certified Copy
Attached?**

Number	Country	Month/Day/Year Filed	Yes	No	Yes	No
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PROVISIONAL PATENT APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

60/431,662	December 8, 2002
Application Number	Filing Date

PARENT PATENT APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in these prior United States application(s) in the manner provided by 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

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I, the undersigned, declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

FULL NAME OF FIRST Name MIDDLE Initial(s) LAST Name
INVENTOR 1

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Jeffrey Eld
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FULL NAME OF FIRST Name MIDDLE Initial(s) LAST Name
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FULL NAME OF FIRST Name MIDDLE Initial(s) LAST Name
INVENTOR 4

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FULL NAME OF FIRST Name MIDDLE Initial(s) LAST Name
INVENTOR 5

Dean C. Chang
RESIDENCE AND City State or Foreign Country Country of Citizenship
CITIZENSHIP

Gaithersburg Maryland USA
POST OFFICE Number and Street City State or Country Zip Code
ADDRESS

330 Alderwood Drive Gaithersburg Maryland 20878

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Danny A. Grant 06/04/25
FIRST INVENTOR Date
Danny A. Grant

SECOND INVENTOR Date
Jeffrey Eid

THIRD INVENTOR Date
Shoichi Endo

FOURTH INVENTOR Date
Erik J. Shohian

FIFTH INVENTOR Date
Dean C. Chang

37 C.F.R. §1.56

Duty to disclose information material to patentability

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- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

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FULL NAME OF FIRST Name	MIDDLE Initial(s)	LAST Name
INVENTOR 1		

<u>Danny</u>	<u>A.</u>	<u>Grant</u>
RESIDENCE AND	State or Foreign Country	Country of Citizenship
CITIZENSHIP		

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POST OFFICE	City	State or Country
ADDRESS		Zip Code

<u>5961 de la Roche, #4</u>	<u>Montreal</u>	<u>Quebec, Canada</u>	<u>H2S 2C8</u>
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FULL NAME OF FIRST Name	MIDDLE Initial(s)	LAST Name
INVENTOR 2		

<u>Jeffrey</u>		<u>Eld</u>
RESIDENCE AND	State or Foreign Country	Country of Citizenship
CITIZENSHIP		

<u>Danville</u>	<u>California</u>	<u>USA</u>
POST OFFICE	City	State or Country
ADDRESS		Zip Code

<u>105 Shadwell Drive</u>	<u>Danville</u>	<u>California</u>	<u>94508</u>
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FULL NAME OF FIRST Name	MIDDLE Initial(s)	LAST Name
INVENTOR 3		

<u>Sholchi</u>		<u>Endo</u>
RESIDENCE AND	State or Foreign Country	Country of Citizenship
CITIZENSHIP		

<u>Cupertino</u>	<u>California</u>	<u>Japan</u>
POST OFFICE	City	State or Country
ADDRESS		Zip Code

<u>20268 Northwest Square</u>	<u>Cupertino</u>	<u>California</u>	<u>95014</u>
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FULL NAME OF FIRST Name	MIDDLE Initial(s)	LAST Name
INVENTOR 4		

<u>Erik</u>	<u>J.</u>	<u>Shohian Shahoian</u>
RESIDENCE AND	State or Foreign Country	Country of Citizenship
CITIZENSHIP		

<u>San Ramon</u>	<u>California</u>	<u>USA</u>
POST OFFICE	City	State or Country
ADDRESS		Zip Code

<u>3208 El Suyo Drive</u>	<u>San Ramon</u>	<u>California</u>	<u>94583</u>
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FULL NAME OF FIRST Name	MIDDLE Initial(s)	LAST Name
INVENTOR 5		

<u>Dean</u>	<u>C.</u>	<u>Chang</u>
RESIDENCE AND	State or Foreign Country	Country of Citizenship
CITIZENSHIP		

<u>Gaithersburg</u>	<u>Maryland</u>	<u>USA</u>
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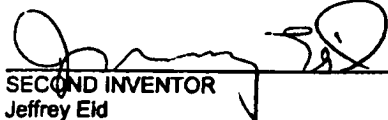
<u>330 Alderwood Drive</u>	<u>Gaithersburg</u>	<u>Maryland</u>	<u>20878</u>
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FIRST INVENTOR

Date

Danny A. Grant



4/25/06

SECOND INVENTOR

Date

Jeffrey Eid

THIRD INVENTOR

Date

Sholchi Endo

FOURTH INVENTOR

Date

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FIFTH INVENTOR

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Danny	A.	Grant
RESIDENCE AND CITIZENSHIP	City	State or Foreign Country

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5961 de la Roche, #4	Montreal	Quebec, Canada
		Zip Code
		H2S 2C8

FULL NAME OF FIRST Name INVENTOR 2	MIDDLE Initial(s)	LAST Name
Jeffrey		Eld
RESIDENCE AND CITIZENSHIP	City	State or Foreign Country

Danville	California	USA
POST OFFICE ADDRESS	Number and Street	City
105 Shadwell Drive	Danville	California
		Zip Code
		94508

FULL NAME OF FIRST Name INVENTOR 3	MIDDLE Initial(s)	LAST Name
Shokhi		Endo
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Cupertino	California	Japan
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		Zip Code
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FULL NAME OF FIRST Name INVENTOR 4	MIDDLE Initial(s)	LAST Name
Erik	J.	Shohhan Shahoian
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Danny A. Grant

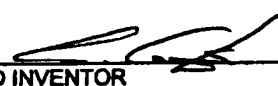
Date

SECOND INVENTOR
Jeffrey Eid

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THIRD INVENTOR
Sholchi Endo

Date


4/25/2006

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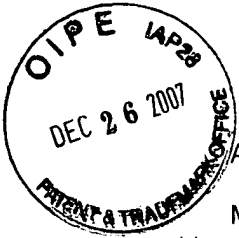
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- ☒ was filed on December 8, 2003 as PCT International Application Number PCT/US2003/038961
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified patent application, including the claims, as amended by any amendment(s) referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. §1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

<u>PRIOR FOREIGN APPLICATION(S)</u>			<u>Priority Claimed</u>		<u>Certified Copy Attached?</u>	
Number	Country	Month/Day/Year Filed	Yes	No	Yes	No

PROVISIONAL PATENT APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

60/431,662	December 8, 2002
Application Number	Filing Date

PARENT PATENT APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in these prior United States application(s) in the manner provided by 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

Application No.	Filing Date	Status (Issued, Pending, Abandoned)
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I hereby appoint practitioners associated with **Customer Number: 60,140** as attorneys of record with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith. If this application is assigned by me I agree and understand that the above-named attorneys will represent the assignee and not me.

Please send all correspondence and direct all telephone calls to the address associated with

Customer Number 60,140.

I, the undersigned, declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

FULL NAME OF INVENTOR 1	FIRST Name	MIDDLE Initial(s)	LAST Name
	Danny	A.	Grant
RESIDENCE AND CITIZENSHIP	City	State or Foreign Country	Country of Citizenship
	Montreal	Quebec, Canada	Canada
POST OFFICE ADDRESS	Number and Street	City	State or Country Zip Code
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FULL NAME OF INVENTOR 2	FIRST Name	MIDDLE Initial(s)	LAST Name
	Jeffrey		Eid
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	Danville	California	USA
POST OFFICE ADDRESS	Number and Street	City	State or Country Zip Code
	105 Shadwell Drive	Danville	California 94506

FULL NAME OF INVENTOR 3	FIRST Name	MIDDLE Initial(s)	LAST Name
	Shoichi		Endo
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POST OFFICE ADDRESS	Number and Street	City	State or Country Zip Code
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FULL NAME OF INVENTOR 4	FIRST Name	MIDDLE Initial(s)	LAST Name
	Erik	J.	Shahoian
RESIDENCE AND CITIZENSHIP	City	State or Foreign Country	Country of Citizenship
	San Ramon	California	USA
POST OFFICE ADDRESS	Number and Street	City	State or Country Zip Code
	3208 El Suyo Drive	San Ramon	California 94583

FULL NAME OF INVENTOR 5	FIRST Name	MIDDLE Initial(s)	LAST Name
	Dean	C.	Chang
RESIDENCE AND CITIZENSHIP	City	State or Foreign Country	Country of Citizenship
	Gaithersburg	Maryland	USA
POST OFFICE ADDRESS	Number and Street	City	State or Country Zip Code
	330 Alderwood Drive	Gaithersburg	Maryland 20878

I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FIRST INVENTOR
Danny A. Grant

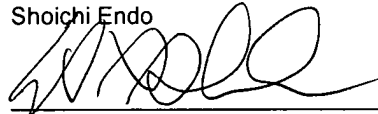
Date

SECOND INVENTOR
Jeffrey Eid

Date

THIRD INVENTOR
Shoichi Endo

Date



12-03-07

FOURTH INVENTOR
Erik J. Shahoian

Date

FIFTH INVENTOR
Dean C. Chang

Date

37 C.F.R. §1.56

Duty to disclose information material to patentability

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
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 - (ii) Asserting an argument of patentability.

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(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.



DECLARATION & POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My correct city and state of residence, my post office address and my citizenship are stated below next to my name.

I believe myself to be the original, first and sole inventor (if only one name is listed below) or an original and first joint inventor (if more than one name is listed below) of the subject matter which is disclosed and claimed and for which a patent is sought on the invention entitled:

"Haptic Communication Devices"

The specification of this subject matter:

- ☐ is attached hereto.
- ☒ was filed on June 8, 2005 as United States Application Number 10/538,164
and was amended on _____ (if applicable).
- ☒ was filed on December 8, 2003 as PCT International Application Number PCT/US2003/038961
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Priority Claimed

Certified Copy Attached?

Number	Country	Month/Day/Year Filed	Yes	No	Yes	No
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FIRST INVENTOR
Danny A. Grant

Date

SECOND INVENTOR
Jeffrey Eld

Date

THIRD INVENTOR
Shoichi Endo

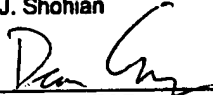
Date

FOURTH INVENTOR
Erik J. Shohian

Date

FIFTH INVENTOR
Dean C. Chang

Date



5/25/06

37 C.F.R. §1.56

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